SBR No 22/18-19
DA 5-5-18

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

EE/ELE/Y/BR.No. 22/18-19

No. 1st & Final bill

Date.....2017 Dt. 5-5-18.

Division: **Electricals (Yelahanka)** Sub-Division: **Electricals**

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated.....
Sub Divisional **Job Code :-004-17-000060**

Schedule Docket No. Head of Account :**P -0298** (M&R to Electrical Instalations in Parks 7 Gardens Playgrounds Burial Grounds))
D.R.No. :

Name of Work Providing LED Pathway lighting in Doddabomasundra Park

Name of Contractor and Full Address: M/s Vijayalakshmi Associates.

Reference to Agreement No:EE/Ele/YZ/WO/000028 /17-18 Date:22/03/2018

Certified that the measurements were taken by me on 21/4/18 and recorded of Pages 311724 to 726 of measurement Book No. 3118/17-18 and that the work is satisfactorily executed.

For VIJAYALAKSHMI ASSOCIATES
Proprietor

Contractor

T.N. Bhaskar Reddy
Officer-in-charge of work

Certified that the measurement were taken by me on 21/4/18 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Assistant Executive Engineer (Ele)
Sub Division Office

II Memorandum of Payment

BBMP, Bangalore

1)	Total value of work done or supplies made as per account within	Bill 89521=00
2)	Deduct amount to be held in reserve being .....percent Rs.....	IT 1% 895=00
3)	" Balance	GST 1% 895=00
4)	Deduct Payment:	CGST 1% 895=00
	a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount	LWE 1% 895=00
	adjusted towards cash advance recovery of	CBF 0.1% 90=00
	b) Payments Now made { cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	FSD 5% 4476=00
		deductions= 8146=00
5)	Balance being unpaid value of work done held in reserve.	cheque= 81375=00
6)	Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	
7)	Net amount due to or from Contractor unadjustments items.	
8)	Advance to Contractor for materials brought to site (as detailed) within.	
9)	Value of Government materials supplied.	
	Total amount adjusted -	

For VIJAYALAKSHMI ASSOCIATES
Contractor's Signature

Received Rs..... (in words).....
.....
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands) (For use in the Office)

For VIJAYALAKSHMI ASSOCIATES

Witness
1.
2.

Proprietor

Dated Signature of Contractor

Stamp

Paid by me by Cheque No.....Dated.....
Cash Rs.....Dated.....
Initials of Officer making payment

ಲೆಕ್ಕ ಶೀರ್ಷಿಕೆ P0298 M&R to Electrical
ರೂ: 89521=00 ಅಡಿಯಲ್ಲಿ
ರೂ: 81375=00
ರೂ: 8146=00

Executive Engineer

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Sl. No	Description of Item	Unit
	Name Of Work:-Providing LED Pathway lighting in Doddabomasundra Park	
1	LED Street light.Supply of LED Streetlight with pressure die cast aluminum housing body with optimal heat sink for better thermal dissipation. Diffuser with Injection moulded & is made of polycarbonate material with high transmission index, delivering superior light output. Rated life Burning Hrs 50000 hr @ Lumen Maintenance of 70%. CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminare > IK08. Power Factor >0.9 with mains Current should not be greater than 0.1A to 0.7A & Surge Protection- Min 4KV along with Over voltage/Overload, short circuit/ miswiring protection. Compatible for pole mounting with outer dia of 40mm to 50mm. Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application. Over load & Short circuit protection ensures reliable operation in spite of problem in output side. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB. Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools. LED Light fixture with .....W System Power consumption. LED Efficiency>130lm/w at 1W & Fixture Efficiency >80lm/w with nominal CRI >75. Luminaire manufacturer should have in-house facility accredited by NABL/CPRI & any Government certified agency & Design & Development facility certified by ISO 9001:2008 Housing with supplier word mark /name shall be Engraved / Embossing on the die cast housing/ Body part. Warranty of 5 Years against any manufacturing defect working under standard electrical conditions as mentioned above should be given by LED source manufacture. Suitable for B1/B2 Roads as per IS 1944 Part I & Part II.4.35.1) LED Streetlight 24watts	Each
2	Supplying and Fixing of.....mm dia class A GI pipe bracket up to 2 mtrs long bent at suitable angle and fixing to this bracket 1x40/2x40 watts fluorescent tube street light fitting of all capacities to GI or CI or rail or RCC pole / wall using suitable clamps, bolts, and nuts and wiring using suitable capacity wires.Using 32mm dia G.I.pipe	Each
3	Supplying of 1.1 KV LT UG cable having aluminium conductor PVC insulated, extruded inner sheathed, galvanized, steel strip confirming to IS-3975:1990 (No of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1998 & confirming GTP of GROUP-B 7.5.4) 4 core 16 sqmm	mtr
4	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe/ stoneware pipe/ on wall/ on pole as required.II. On wall /Structure 7.8.1 6 sqmm to 16 sqmm	mtr
5	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7) 7.9.1) In soil (ordinary)	mtr
	Total Rs	
	Less Tender Premium Below (-) 0.5%	
	Total Rs	

Certificate: 1. Certefied that the Above Work has been carreid out satisfactorily

Assistant Executive Engineer (Ele)
BBMP, Bangalore

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty	Cost	Qty	Rate	Amount	Qty	Cost	
		11	6912.00	76032.00	11	76032.00	
		11	893.00	9823.00	11	9823.00	
		20	117.00	2340.00	20	2340.00	
		20	10.80	216.00	20	216.00	
		20	78.00	1560.00	20	1560.00	
				89971.00		89971.00	
				449.86		449.86	
				89521.15		**89521.15**	